SUBMISSION ID: 1075393

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION:

Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 581

MONITORING PERIOD:

2021-07-01 To: 2021-07-31

REPORTING LAB: Masi
ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.		D DISCHARGE IN		·	
PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total In Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING		_					
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04				***************************************	***************************************		
2021-07-05						i	
2021-07-06						İ	
2021-07-07							
2021-07-08	43000	6.48	7180	30000	46400	17700	9460
2021-07-09							
2021-07-10							
2021-07-11							
2021-07-12							
2021-07-13							
2021-07-14							
2021-07-15							
2021-07-16							
2021-07-17							
2021-07-18							
2021-07-19							
2021-07-20							
2021-07-21							
2021-07-22							
2021-07-23							
2021-07-24							
2021-07-25							
2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum	43000.0	6.48	7180.0	30000.0	46400.0	17700.0	9460.0
Maximum	43000.0	6.48	7180.0	30000.0	46400.0	17700.0	9460.0
Average	43000		7180	30000	46400	17700	9460
Count	1	1	1	1	1	1	1
Name of Resp	onsible I certif	y under the per	alty of law that		f Responsible		Submission
Official or Aut	horized have p	ersonally exam	ined and am	Autnor	ized Represent	ative	Date/Time
Representa	gramma	r with the infor					
***************************************		ted herein and	u u		***************************************		50000000000000000000000000000000000000
		of those indivi					
			ole for obtaining	J			Certification
loff	the info	ormation, I beli					Version Date
Jeffre			is true, accurat	e I			
William		mplete. I am aw					2021-08-
**	are sig.		es for submittin	y			20 13:08
		nformation, incl					
	possibi	lity of fine and	miprisonment.		000000000000000000000000000000000000000		000000000000000000000000000000000000000

SUBMISSION ID: 1075393

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 583 MONITORING PERIOD:

2021-07-01 To: 2021-07-31

REPORTING LAB: Masi
ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total lı Sludge	n Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05	***************************************						
2021-07-06							
2021-07-07							
2021-07-08	2	.60	166	2	8	465	6
2021-07-09							
2021-07-10	***************************************			***************************************			
2021-07-11							
2021-07-12	***************************************						
2021-07-13							
2021-07-14	***************************************						
2021-07-15	***************************************		***************************************	***************************************		***************************************	
2021-07-16							
2021-07-17	***************************************			***************************************		*******************************	
2021-07-18							
2021-07-19	***************************************			***************************************		***************************************	
2021-07-20							
2021-07-21				***************************************		***************************************	
2021-07-22							
2021-07-23							
2021-07-24				***************************************			
2021-07-25							
2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum	2.0	0.6	166.0	2.0	8.0	465.0	6.0
Maximum	2.0	0.6	166.0	2.0	8.0	465.0	6.0
Average	2	0.6	166	2	8	465	6
Count	1	1	1	1	1	1	1
Name of Resp	onsible I certif	fy under the ner	nalty of law that	I Signature o	f Responsible (Official or	Submission
Official or Aut	horized have n	ersonally exam	ined and am		ized Represent		Date/Time
Representa	itive familia	er with the infor	mation		•		
		tted herein and					
000000000000000000000000000000000000000		y of those indivi			000000000000000000000000000000000000000		
			ble for obtaining	r 1			- سور س
	the inf	formation, I beli		'			Certification
Jeffre	submit		is true, accurat	e l			Version Date
		mplete. I am aw					2021-08-
William			es for submitting	g I			20.42.00
		nformation, incl					20 13:08

SUBMISSION ID: 1075393

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 58.
MONITORING PERIOD:

2021-07-01 To: 2021-07-31

REPORTING LAB: Masi
ANALYST: Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING							
TYPE	Composite	Total	Total	Composite	Composite	Composite	
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
2021-07-08	AA5.0	78.97	78.97	5.2	.12	7	
2021-07-09							
2021-07-10							
2021-07-11			<u> </u>				
2021-07-12							
2021-07-13							
2021-07-14							
2021-07-15			_				
2021-07-16			_				
2021-07-17							
2021-07-18			_				
2021-07-19			<u> </u>				
2021-07-20			<u> </u>				
2021-07-21 2021-07-22			_				
2021-07-23							
2021-07-24			i				
2021-07-25							
2021-07-26			-				
2021-07-27			†				
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum	0.0	78.97	78.97	5.2	0.12	7.0	
Maximum	0.0	78.97	78.97	5.2	0.12	7.0	
Average	0	78.97	78.97	5.2	0.12	7	
Count	1	1	1	1	1	1	
Name of Resp Official or Aut Representa	:horized have pe ative familian	y under the perersonally examers with the inforced herein and	rmation		f Responsible ized Represent		Submission Date/Time
Jeffre William	inquiry immedithe info submitted and correct are signification.	of those indivately responsion at large responsion of the contraction, I believed information applete. I am avaificant penaltiformation, inc	iduals ble for obtaining ieve the n is true, accurativate that there ies for submittin	te			Certification Version Date 2021-08- 20 13:08

SUBMISSION ID: 1075393

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584 MONITORING PERIOD:

2021-07-01 To: 2021-07-31

REPORTING LAB: N/A

ANALYST: jeffrey williamson

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН		O DISCHARGE II Ammonia (NH3) In Sludge		Phosphorus Total In Slude	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-07-01							
2021-07-02							
2021-07-03		***************************************	<u> </u>		·····		
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
2021-07-08							
2021-07-09							
2021-07-10							
2021-07-11							
2021-07-12							
2021-07-13		***************************************					
2021-07-14	***************************************	***************************************	***************************************	***************************************	*******************************	***************************************	
2021-07-15							
2021-07-16							
2021-07-17							
2021-07-18 2021-07-19					***************************************		
2021-07-19						-	_
2021-07-21							
2021-07-22							
2021-07-23							
2021-07-24		annonnnnonnnnonnnnonnnnnnnnnnnnnnn	***************************************		***************************************		
2021-07-25							
2021-07-26						<u> </u>	
2021-07-27							
2021-07-28		***************************************					
2021-07-29		***************************************			***************************************		
2021-07-30							
2021-07-31							
Minimum							
Maximum							
Average							
Count		000000000000000000000000000000000000000					
Name of Resp Official or Aut Representa	ative familia	y under the per ersonally exami r with the infor ted herein and	ined and am mation	; [Signature o Authori	f Responsible ized Represent		Submission Date/Time
Jeffrey Williamson Inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				te .g			Certification Version Date 2021-08- 20 13:08

SUBMISSION ID: 1075393

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584 MONITORING PERIOD:

2021-07-01 To: 2021-07-31

REPORTING LAB: N/A

ANALYST: jeffrey williamson

NO DISCHARGE INDICATOR: AL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Ir Sludge	Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-07-01	000000000000000000000000000000000000000			***************************************	000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
2021-07-08							
2021-07-09	***************************************	<u></u>		***************************************			
2021-07-10							
2021-07-11							
2021-07-12							
2021-07-13							
2021-07-14	***************************************						
2021-07-15							
2021-07-16	***************************************			***************************************		***************************************	
2021-07-17							
2021-07-18				***************************************			
2021-07-19							
2021-07-20							
2021-07-21							
2021-07-22							
2021-07-23 2021-07-24	***************************************						
2021-07-24							_
2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29		<u></u>					
2021-07-30							
2021-07-31							
Minimum							
Maximum	000000000000000000000000000000000000000		***************************************	***************************************		000000000000000000000000000000000000000	
Average							
Average Count				***************************************			
Name of Resp Official or Aut Representa	horized _{have p} itive familia submit	ersonally examinate with the information and interest in the control of the contr	mation based on my	Signature of Author	f Responsible (ized Represent	official or ative	Submission Date/Time
Jeffrey Williamson Inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				e			Certification Version Date 2021-08- 20 13:08

SUBMISSION ID: 1075393

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584
MONITORING PERIOD:

2021-07-01 To: 2021-07-31

REPORTING LAB: N/A

ANALYST: jeffrey williamson

NO DISCHARGE INDICATOR: AL

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING TYPE	Multiple Grab	Total	Total	Composite	Composite		
2021-07-01							
2021-07-02							
2021-07-03			<u> </u>				
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07		***************************************					
2021-07-08							
2021-07-09							
2021-07-10		***************************************		***************************************			
2021-07-11							
2021-07-12							
2021-07-13							
2021-07-14			-				
2021-07-15							
2021-07-16			000000000000000000000000000000000000000				
2021-07-17							
2021-07-18							
2021-07-19			000000				
2021-07-20							
2021-07-21							
2021-07-22							
2021-07-23							
2021-07-24							
2021-07-25							
2021-07-26			000000				
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31			1000000				
Minimum							
Maximum			000000000000000000000000000000000000000				
Average		900000000000000000000000000000000000000					
Count							
Name of Resp Official or Aut Representa	horized _{have p} ative _{familia}	y under the pe ersonally exam r with the info ted herein and	rmation	I Signature o Author	f Responsible (ized Represent	Official or ative	Submission Date/Time
Jeffrey Williamson Inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				ce			Certification Version Date 2021-08- 20 13:08

FACILITY:Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1156 Herr Rd

PERMIT NUMBER:
MONITORING PERIOD:

1IN00305*AD

2021-07-01 To: 2021-07-31

Fairborn, OH 45324

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
-----------------	-------------------	-------------------	------	------	---------